

(c) The system is arranged and installed so a fire in the engine room automatically sets off alarms on a control panel at the operating station;

(d) The control panel includes—

(1) A power-available light;

(2) An audible alarm to notify crew at the operating station of fire and visible alarms to identify the zone or zones of origin of the fire;

(3) A means to silence audible alarms while maintaining indication by visible alarm;

(4) A circuit-fault detector test-switch; and

(5) Labels for all switches and indicator lights, indicating their functions.

(e) The system is powered from two sources, switchover from the primary power source to the secondary source being either manual or automatic;

(f) The system is used for no other purpose; and

(g) The system is certified by a Registered Professional Engineer, or by a recognized classification society (under 46 CFR part 8), to meet the criteria listed in paragraphs (a) through (f) of this section.

[USCG-1998-4445, 64 FR 56266, Oct. 19, 1999, as amended by USCG 1998-4445, 65 FR 52047, Aug. 28, 2000]

**§ 27.315 What are the requirements for internal communication on a new towing vessel?**

(a) You must ensure that your vessel has a communication system between the engine room and operating station that—

(1) Is comprised of either fixed or portable equipment, such as a sound-powered telephone, portable radios, or other reliable voice communication method, with a main or reserve power supply that is independent of the electrical system on your towing vessel; and

(2) Provides two-way calling and voice communication between the operating station and either—

(i) The engine room; or

(ii) A location immediately adjacent to an exit from the engine room.

(b) Twin-screw vessels with operating station control for both engines are not required to have an internal communication system.

(c) When the operating station control station and the engine room access are within 3 meters (10 feet) of each other and allow unobstructed visual contact between them, direct voice communication is acceptable instead of a communication system.

**§ 27.320 If a new towing vessel is 24 meters (79 feet) or longer in length, what are the requirements for fire pump, fire main, and fire hose? [Reserved]**

**§ 27.321 If a new towing vessel is less than 24 meters (79 feet) in length, what are the requirements for fire pump and fire hose? [Reserved]**

**§ 27.325 If a new towing vessel is 24 meters (79 feet) or longer in length, what type of fire-extinguishing equipment must it carry? [Reserved]**

**§ 27.326 If a new towing vessel is less than 24 meters (79 feet) in length, what type of fire-extinguishing equipment must it carry? [Reserved]**

**§ 27.340 What are the requirements for a fuel system on a new towing vessel?**

(a) You must ensure that, except for the components of an outboard engine or of a portable bilge pump or fire pump, each fuel system installed on board the vessel meets the requirements of this section.

(b) *Portable fuel systems.* The vessel must not incorporate or carry portable fuel systems, including portable tanks and related fuel lines and accessories, except when used for outboard engines or when permanently attached to portable equipment such as portable bilge or fire pumps. The design, construction, and stowage of portable tanks and related fuel lines and accessories must meet the requirements of ABYC H-25 (incorporated by reference at § 27.102(b)).

(c) *Fuel restrictions.* Neither you nor the operator may use fuel other than bunker C or diesel, except for outboard engines, or where otherwise accepted by the Commandant (G-MSE). An installation that uses bunker C must comply with the requirements of subchapter F of this chapter.